



Attorney's Docket No.: 10280-104001 / HB0007  
LFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wescott et al. Art Unit : 1653  
Serial No. : 10/034,974 Examiner : Robert A. Wax  
Filed : December 21, 2001  
Title : FIBRIN BINDING MOIETIES USEFUL AS IMAGING AGENTS

**MAIL STOP AMENDMENT**

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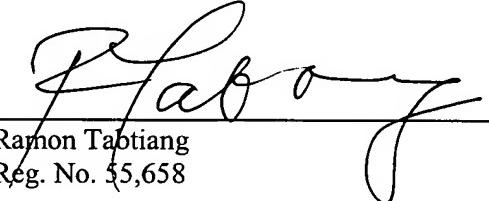
INFORMATION DISCLOSURE STATEMENT

Copies of references AI, AJ, AK, AN, AO, AP, AQ, and AR, listed on the attached form PTO-1449, are enclosed. In accordance with the provisions of revised 37 C.F.R. § 1.98(a)(2)(ii), copies of U.S. patent or U.S. patent application publications are not disclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 9 Dec 2004

  
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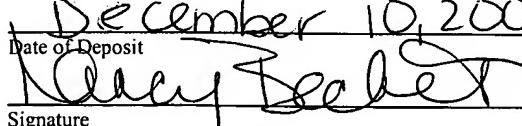
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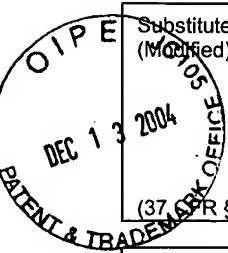
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|--|--|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)   | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>10280-104001 | Application No.<br>10/034,974 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br><br>(37 CFR §1.98(b)) |  | Applicant<br>Wescott et al.           |                               |
|  |  | Filing Date<br>December 21, 2001      | Group Art Unit<br>1653        |

### U.S. Patent Documents

| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee        | Class | Subclass | Filing Date If Appropriate |
|------------------|-----------|-----------------|------------------|-----------------|-------|----------|----------------------------|
|                  | AA        | 5,011,686       | 4/30/1991        | Pang            |       |          |                            |
|                  | AB        | 6,001,809       | 12/14/1999       | Thorsett et al. |       |          |                            |
|                  | AC        |                 |                  |                 |       |          |                            |
|                  | AD        |                 |                  |                 |       |          |                            |
|                  | AE        |                 |                  |                 |       |          |                            |
|                  | AF        |                 |                  |                 |       |          |                            |
|                  | AG        |                 |                  |                 |       |          |                            |
|                  | AH        |                 |                  |                 |       |          |                            |

### Foreign Patent Documents or Published Foreign Patent Applications

| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation   |
|------------------|-----------|-----------------|------------------|--------------------------|-------|----------|---|
|                  |           |                 |                  |                          |       |          | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
|                  | AI        | WO 98/17796     | 4/30/1998        | WIPO                     |       |          |   |
|                  | AJ        | WO 98/34631     | 8/13/1998        | WIPO                     |       |          |   |
|                  | AK        | WO 91/16353     | 10/31/1991       | WIPO                     |       |          |   |
|                  | AL        |                 |                  |                          |       |          |   |
|                  | AM        |                 |                  |                          |       |          |   |

### Other Documents (include Author, Title, Date, and Place of Publication)

| Examiner Initial | Desig. ID | Document  |
|------------------|-----------|---|
|                  | AN        | Achyuthan, K.E. et al., "Factor XIIIa-Derived Peptides Inhibit Transglutaminase Activity", <i>The Journal of Biological Chemistry</i> , Vol. 268, No. 28, pp. 21284-21292, 1993.  |
|                  | AO        | Achyuthan, K.E. et al., "Hierarchies in the Binding of Human Factor XIII, Factor XIIIa, and Endothelial Cell Transglutaminase to Human Plasma Fibrinogen, Fibrin, and Fibronectin", <i>Molecular and Cellular biochemistry</i> , Vol. 162, pp. 43-49, 1996. |
|                  | AP        | Achyuthan, K.E. et al., "The Binding Sites on Fibrin(ogen) for Guinea Pig Liver Transglutaminase Are Similar to Those of Blood Coagulation Factor XIII", <i>The Journal of Biological Chemistry</i> , Vol. 163, No. 28, pp. 14296-14301, 1988.              |
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|------------------|-----------|--|
|                  | AS        | Greenberg, C.S. et al., "Isolation of a Fibrin-Binding Fragment from Blood Coagulation Factor XIII Capable of cross-Linking Fibrin(ogen)", <i>Biochem. J.</i> , Vol. 256, pp. 1013-1019, 1988.   |
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|                  | AU        | Greenwald R.B. et al., "PEG Thiazolidine-2-Thione, a Novel Reagent for Facile Protein Modification: Conjugation of Bovine Hemoglobin", <i>Bioconjugate Chem.</i> , Vol. 7, pp. 638-641, 1996.  |
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|                  | AX        | Hai, T.T et al., "Synthesis of Water-Soluble, Nonimmunogenic Polyamide Cross-Linking Agents", <i>Bioconjugate Chem.</i> , Vol. 9, pp. 645-654, 1998.   |
|                  | AY        | Huang, L. et al., "Coupling of Antibodies with Liposomes", <i>Liposome Technology</i> , Vol. III, pp. 51-62.   |
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|                  | ABB       | Kim, S.Y. et al., "The Structure of the Transglutaminase 1 Enzyme", <i>The Journal of Biological Chemistry</i> , Vol. 269, No. 45, pp. 27979-27986, 1994.  |
|                  | ACC       | Klibanov, A.L. et al., "Amphiphilic Polyethyleneglycols effectively Prolong the Circulation Time of Liposomes", <i>FEBS</i> , Vol. 268, No. 1, pp. 235-237, 1990.  |
|                  | ADD       | Lai, T.S. et al., "Carboxyl-Terminal Truncation of Recombinant Factor XIII A-Chains", <i>The Journal of Biological Chemistry</i> , Vol. 269, No. 40, pp. 24596-24601, 1994.  |
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|                  | AFF       | Murphy, L. et al., accession Number T34584, 1998.  |
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